

**NUCLEAR REGULATORY COMMISSION**

**Notice of Availability of Interim Staff Guidance Document For Fuel Cycle Facilities**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of availability.

**FOR FURTHER INFORMATION CONTACT:** James Smith, Project manager, Technical Support Group, Division of Fuel Cycle Safety and Safeguards, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20005-0001.

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**SUPPLEMENTARY INFORMATION:**

**I. Introduction**

The Nuclear Regulatory Commission (NRC) continues to issue Interim Staff Guidance (ISG) documents for fuel cycle facilities. These ISG documents provide clarifying guidance to the NRC staff when reviewing either a license application or a license amendment request for a fuel cycle facility under 10 CFR Part 70. The NRC is soliciting public comments on the attached draft ISG document, which will be considered in the final version or subsequent revisions.

**II. Summary**

The purpose of this notice is to provide the public an opportunity to review and comment on a revised draft Interim Staff Guidance document for fuel cycle facilities. A previous version of this draft received substantive comments; therefore, to provide the public an opportunity to review and comment on the revised version, the document is being re-issued in draft.

FCSS-Interim Staff Guidance-10 provides guidance to NRC staff relative to determining whether the minimum margin of subcriticality (MoS) is sufficient to provide an adequate assurance of subcriticality for safety to demonstrate compliance with the performance requirements of 10 CFR 70.61(d).

### III. Further Information

The document related to this action is available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. From this site, you can access the NRC's Agencywide Documents Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The ADAMS ascension number for the document related to this notice is **ML052770515**. If you do not have access to ADAMS or if there are problems in accessing the document located in ADAMS, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737, or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

This document may also be viewed electronically on the public computers located at the NRC's PDR, O 1 F21, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. The PDR reproduction contractor will copy documents for a fee. Comments and questions should be directed to the NRC contact listed above by **[insert date 30 days from publication]**. Comments received after this date will be considered if it is practical to do so, but assurance of consideration cannot be given to comments received after this date.

Dated at Rockville, Maryland this 6th day of **[October]** 2005.

For the Nuclear Regulatory Commission.

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